

SECRET**PRIORITY****1**

1968 MAR 8 22 13Z

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S E C R E T 082151Z MARCH 68 CITE 3194.

PRIORITY

OXCART

SUBJ: EVALUATION OF BLACK SHIELD MISSION BX6851

1. CAMERA TYPE 1 (115A), UNIT E WAS USED ON MISSION BX6851 FLOWN 16 FEBRUARY 1968. PROCESSING WAS ACCOMPLISHED IN THE FIELD.

2. THE DENSITY OF THE ORIGINAL NEGATIVE IS GOOD THROUGHOUT.

THE RESOLUTION IS ESTIMATED BAR PLUS SPACE) AT OR NEAR VERTICAL DURING STRAIGHT AND LEVEL FLIGHT WITH THE CAMERA UNCAGED.

3. PRELIMINARY FIELD EVALUATION REPORTS INDICATED THE PRESENCE OF AN ORANGE PEEL EFFECT ON PART ONE (FRAMES 1-75) OF THE MISSION; HOWEVER, THE MAIN PROCESSING FACILITY AND PERSONNEL ARE UNABLE TO FIND ANY DEFECT THAT MIGHT BE INTERPRETED AS SUCH.

4. FIVE MINUS DENSITY STREAKS ARE PRESENT ON ALL AFT FRAMES. THESE ARE LOCATED 0.4, 1.1, 1.2, 1.4, AND 5.4 INCHES FROM THE TRAILING EDGE (DATA BLOCK EDGE) OF THE FILM.

5. HEAT SPLICES ARE PRESENT BETWEEN FRAMES 243/246 AND 671/674. FRAME 397 CONTAINS AN ULTRASONIC SPLICE.

6. FRAME 246 CONTAINS TWO HOLES IN THE EMULSION APPARENTLY

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ASSOCIATED WITH WATER SPOTS.

7. A PLUS DENSITY STREAK APPROXIMATELY 0.1 INCH WIDE AND 12 INCHES LONG EXTENDS INTO FRAME 837 FROM THE DATA BLOCK END OF THE FORMAT.

8. CHEMICAL STAINS ARE PRESENT BETWEEN FRAMES 71/72 AND 531/532.

9. THE ZERO PRIORITY REPRODUCTION AND THE OTHER DUPE POSITIVES APPEAR TO BE OF EQUAL QUALITY.

10. A SATISFACTORY CORRELATION BETWEEN THE INS TAPE AND FILM WAS ACHIEVED.

11. CLOUDS OBSCURE APPROXIMATELY 80 PERCENT OF THE TOTAL MISSION.

S E C R E T

END OF MESSAGE

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